

Discussion Materials from EPA Meeting on Feasibility Study
Wednesday March 5, 2008
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Proposed FS Outline

1. Introduction
2. Site Description
3. Refined RAOs (Takes place of Refined RAOs document)*
4. SMAs*
5. Tech Screening (Precursor - Treatability Memos)*
6. Development and Screening of Alternatives*
7. Detailed Evaluation of Alternatives

Appendices

- Disposal Facilities
- Treatment Technical Evaluations
- Sediment/Cap Stability
- Short-term Effectiveness Modeling
- Long-term Effectiveness Modeling
- Volumes, Areas, Costs

* Sections 3 – 6 would be presented as a preliminary Summary of Screening Alternatives deliverable to EPA

Detailed Alternatives Analysis Example

	Alternative A	Alternative B	Alternative C	Alternative D	Alternative E
SMA 1	MNR/Cap	Cap	Dredge/Cap	Dredge	Dredge&Treat
SMA 2	MNR	MNR/Cap	Dredge	Dredge	Dredge/Upland Disposal
SMA 3	MNR	MNR, Thin Cap	Thin Cap	Cap/Dredge	Dredge, Upland Disposal
SMA 4	MNR/Cap	~	~	~	~
SMA 5	Dredge, Cap/MNR	Dredge/Cap	X2 Dredge, Cap	Dredge	Dredge/Treat
Options			C.1 Upland/ C.2 CDF	D.1 Upland / D.2 CDF	

Technology Screening Example

	SMA 1	SMA 2	SMA 3	SMA 4
Institutional Controls	X	X	X	X
MNR	X	X		
Thin Cap	X	X	X	
Engineered Cap	X	X	X	X
Reactive Cap			X	
Dredging CDF	X	X	X	X
Dredging Upland Offsite	X	X	X	X
In Situ Treatment			X	
Ex Situ Treatment				X